



Rabbit Anti-WDR23 antibody

SL8388R

Product Name:	WDR23
Chinese Name:	WDR23蛋白抗体
Alias:	DCA11_HUMAN; DCAF11; DDB1 and CUL4 associated factor 11; DDB1- and CUL4-associated factor 11; DKFZp779A1629; GL014; OTTHUMP00000164696; PRO2389; WD repeat domain 23; WD repeat-containing protein 23; WDR23.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	62kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human WDR23:141-220/220
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	WD-repeats are motifs that are found in a variety of proteins and are characterized by a conserved core of 40-60 amino acids that commonly form a tertiary propeller structure. While proteins that contain WD-repeats participate in a wide range of cellular functions, they are generally involved in regulatory mechanisms concerning chromatin assembly, cell cycle control, signal transduction, RNA processing, apoptosis and vesicular

trafficking. WDR23 (WD-repeat-containing protein 23), also known as GL014 or PRO2389, is a 546 amino acid protein that contains seven WD-repeats. WDR23 is expressed as three isoforms due to alternative splicing events.

Function:

May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.

Subunit:

Interacts with DDB1 and CUL4A.

Similarity:

Contains 7 WD repeats.

SWISS:

Q8TEB1

Gene ID:

80344

Database links:

[Entrez Gene: 80344](#)Human

[Entrez Gene: 28199](#)Mouse

[Entrez Gene: 305895](#)Rat

[Omim: 613317](#)Human

[SwissProt: Q8TEB1](#)Human

[SwissProt: Q91VU6](#)Mouse

[SwissProt: Q5M9G8](#)Rat

[Unigene: 525251](#)Human

[Unigene: 11535](#)Mouse

[Unigene: 16542](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.